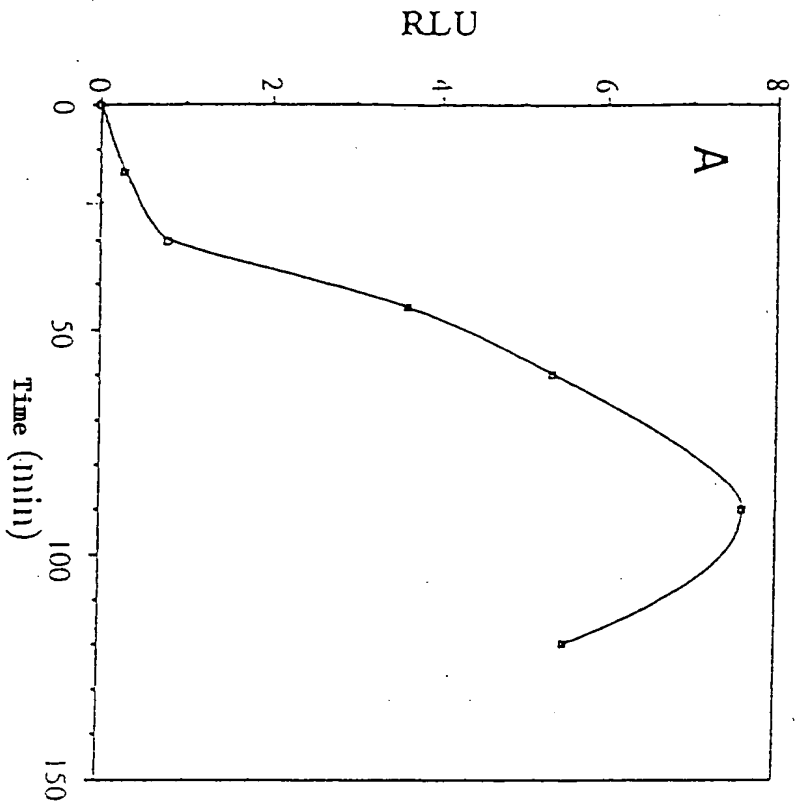


Peptide



Peptide/NaCl

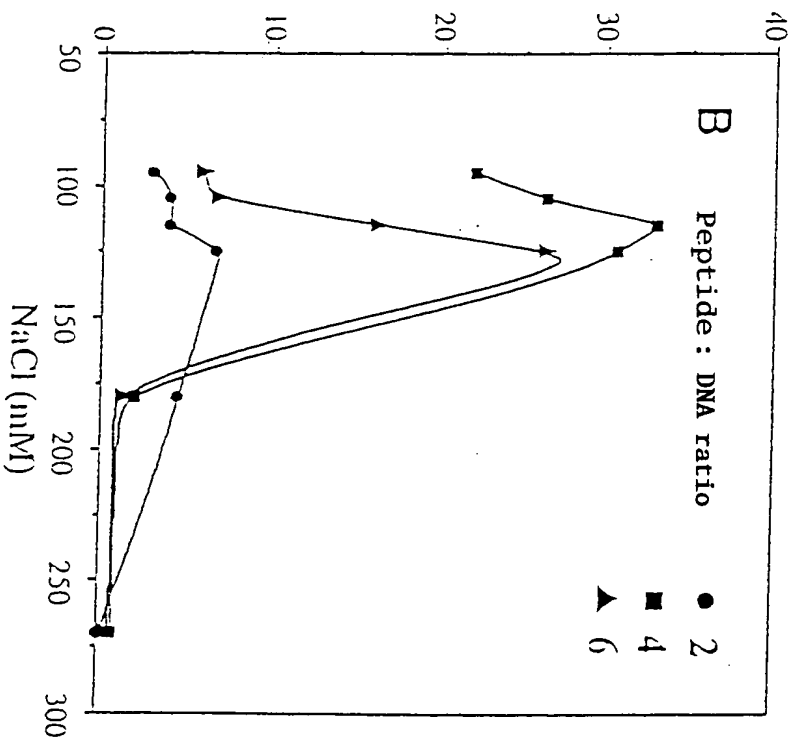


FIGURE 1

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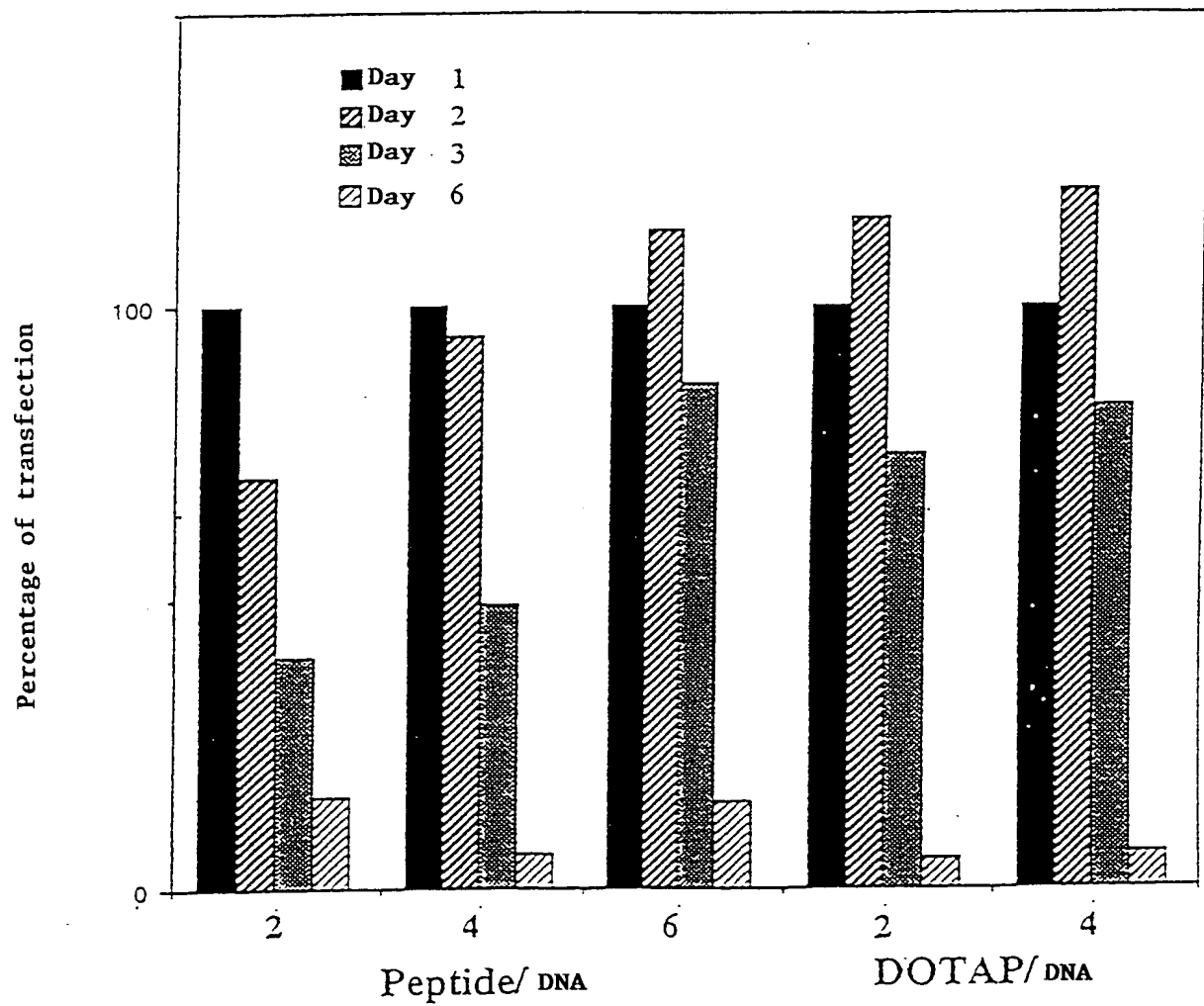


FIGURE 2

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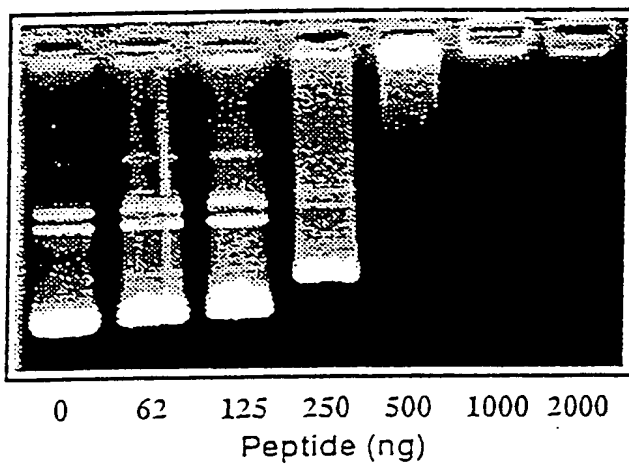


FIGURE 3

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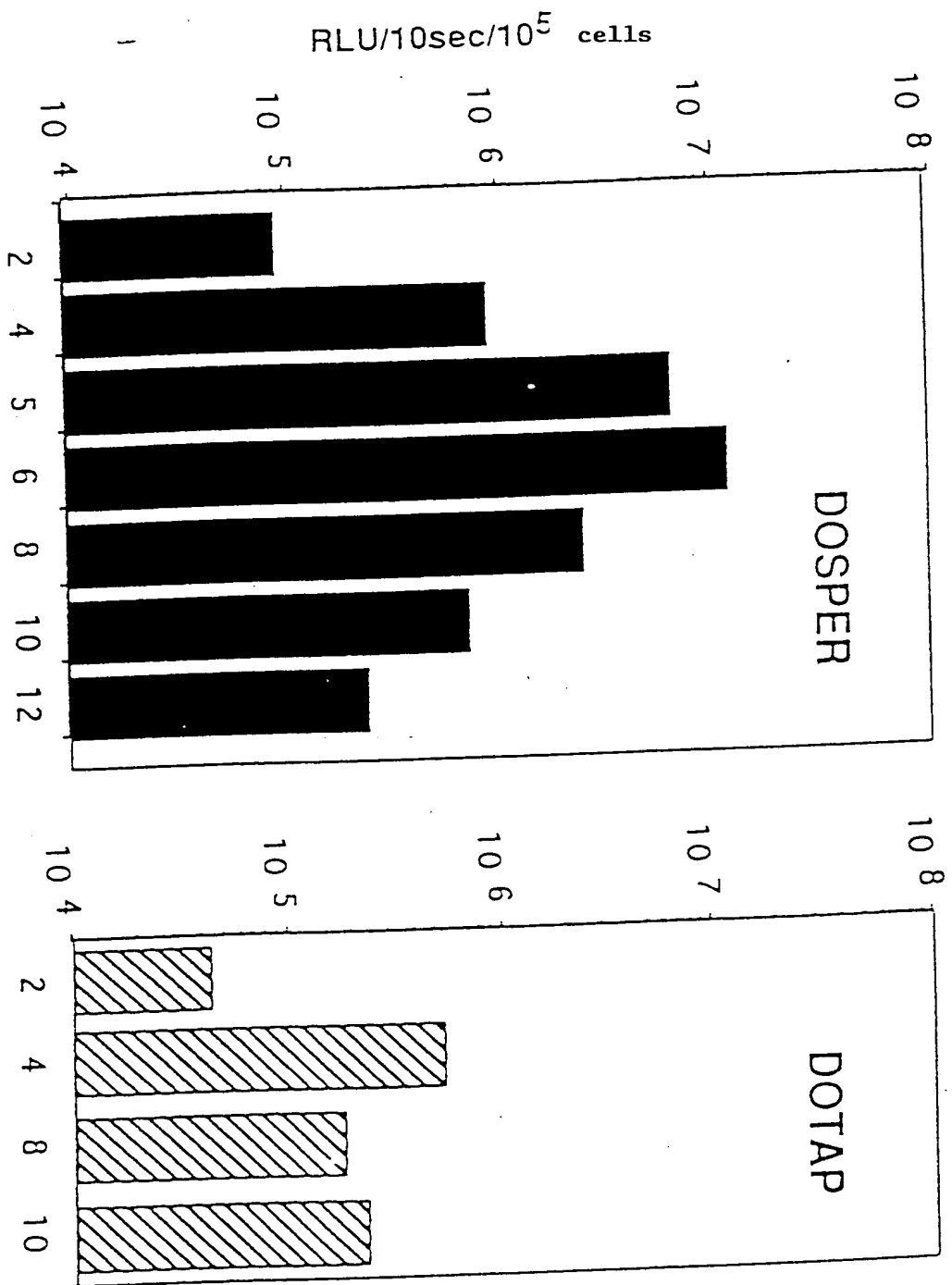


FIGURE 4

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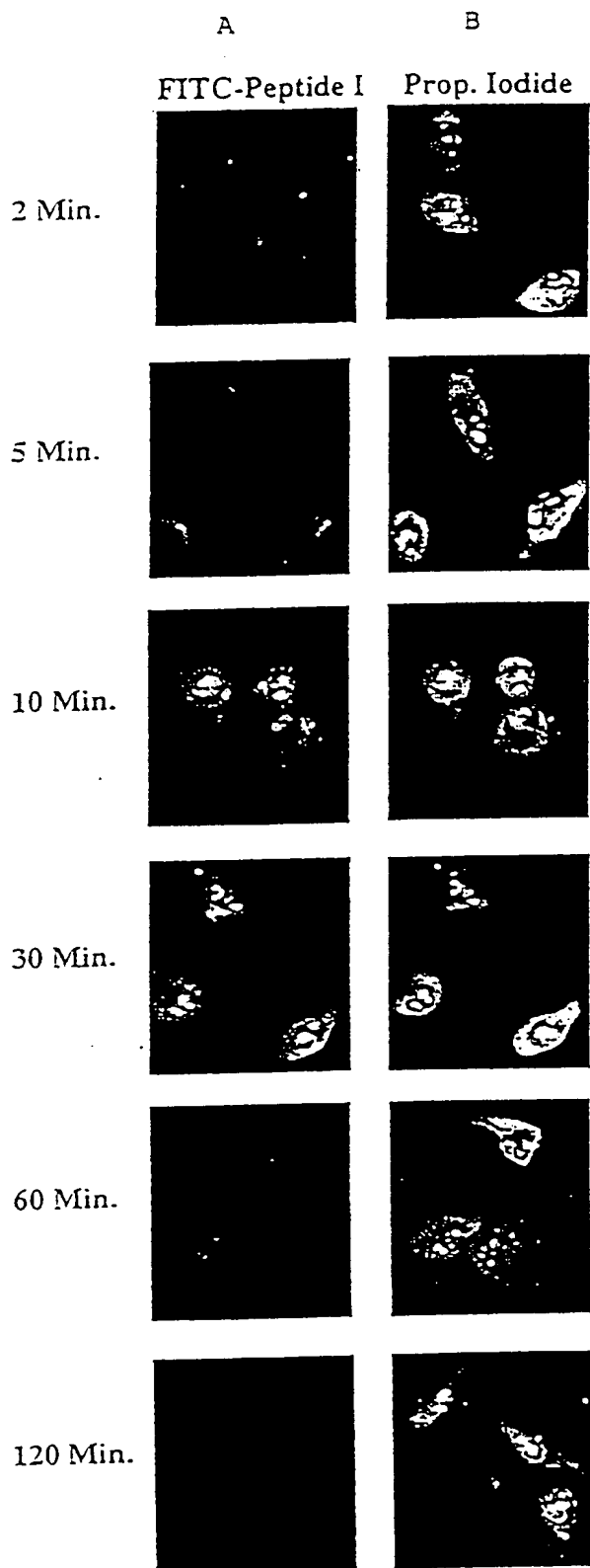
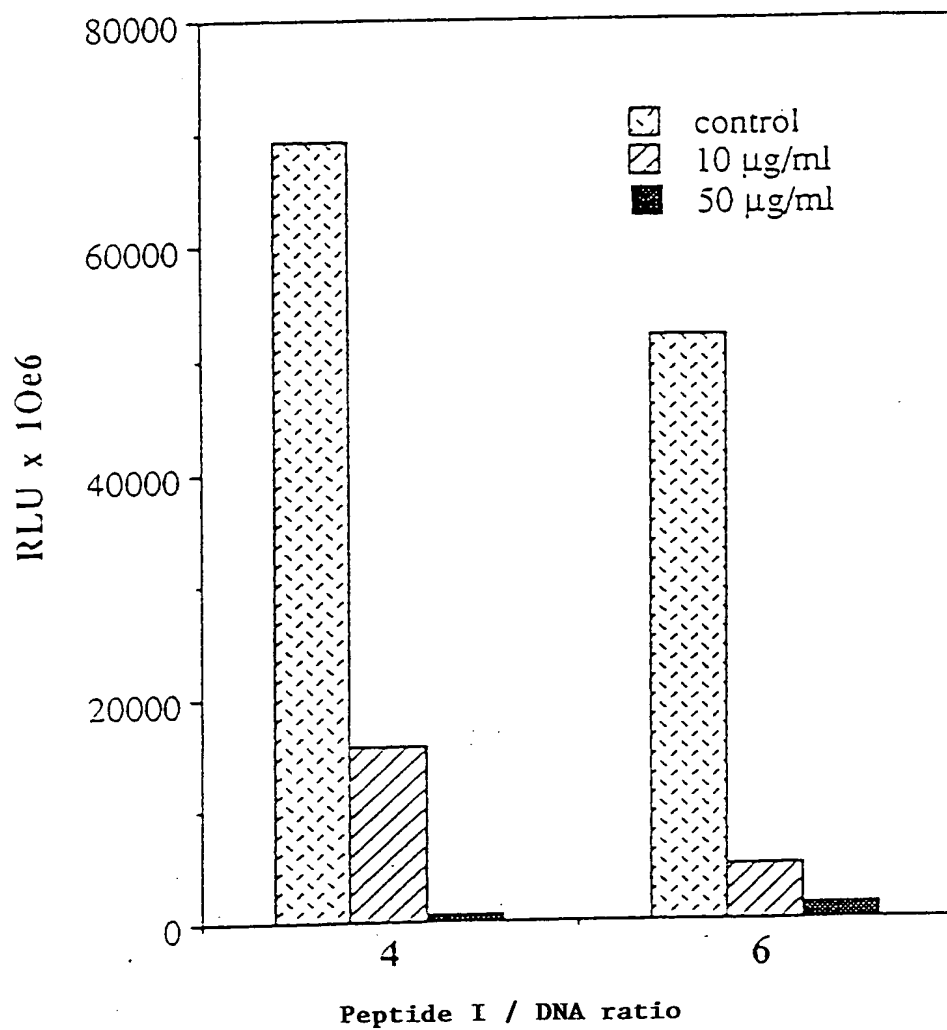


FIGURE 5

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FIGURE 6

AD11p	1	MT	KRVRLS	-	-	-	-	-	DS	FNPVYPY	EDESYSQ	-	HPFI	NPGF
AD11a	1	MT	KRVRLS	-	-	-	-	-	DS	FNPVYPY	EDESYSQ	-	HPFI	NPGF
AD7	1	MT	KRVRLS	-	-	-	-	-	DS	FNPVYPY	EDESYSQ	-	HPFI	NPGF
AD21	1	MT	KRVRLS	-	-	-	-	-	DS	FNPVYPY	EDESYSQ	-	HPFI	NPGF
AD3	1	MA	KRARLS	-	-	-	-	-	TS	FNPVYPY	EDESSSQ	-	HPFI	NPGF
AD16	1	MA	KRARLS	-	-	-	-	-	SS	FNPVYPY	EDESSSQ	-	HPFI	NPGF
AD2	1	M	KRARPS	-	-	-	-	-	EDT	FNPVYPY	DETETGPPT	-	VPFL	TPPF
AD5	1	M	KRARPS	-	-	-	-	-	EDT	FNPVYPY	DETETGPPT	-	VPFL	TPPF
AD4	1	MSK	KRARV	-	-	-	-	-	DDG	FDPVYPY	DADNA	PT	VPFI	NPPF
AD12	1	M	KRSRTQYAEETE	-	-	-	-	-	EDD	FNPVYPY	DPFDTSD	-	VPFV	TPPF
AD8	1	MT	KRLRA	-	-	-	-	-	EDD	FNPVYPY	GYARNQN	-	IPFL	TPPF
AD9	1	MS	KRLRV	-	-	-	-	-	EDD	FNPVYPY	GYARNQN	-	IPFL	TPPF
AD15	1	MS	KRLRV	-	-	-	-	-	EDD	FNPVYPY	GYARNQN	-	IPFL	TPPF
AD41-1	1	M	KRARL	-	-	-	-	-	EDD	FNPVYPY	EHYN	PLD	IPFI	TPPF
AD40-1	1	M	KRARF	-	-	-	-	-	EDD	FNPVYPY	EHYN	PLD	IPFI	TPPF
AD40-2	1	M	KRTRI	-	-	-	-	-	EDD	FNPVYPY	DTSS	TPS	IPYV	APPF
AD41-2	1	M	KRTRI	-	-	-	-	-	EDD	FNPVYPY	DTFS	TPS	IPYV	APPF

FIGURE 7

## LEGEND TO THE FIGURES

## Legend to Figure 1

1. Time (min)
- 5 2. Peptide:DNA ratio

## Legend to Figure 2

1. Percentage of transfection
- 10 2. Peptide/DNA
3. DOTAP/DNA
4. Day

## 15 Legend to Figure 4

1. RLU/10 sec/ $10^5$  cells
2. Liposome/DNA ratio

20

## Legend to Figure 6

1. Peptide I/DNA ratio
2. Control

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